

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	carrier adj interfewrometry	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:46
L2	29	carrier adj interferometry	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:50
L3	9	carrier adj interferometry and (PAPR or PAR or (peak adj to adj average))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:53
L4	5	carrier adj interferometry and pulse near generator and carrier near select\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 12:05
L5	5	(carrier adj interferometry and pulse near generator and carrier near select\$4)".clm"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:51
L6	2	(carrier adj interferometry and pulse near generator and carrier near select\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:52
L7	0	(carrier adj interferometry same pulse near generator same carrier near select\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:52

## EAST Search History

L8	0	((carrier adj interferometry or CI) same pulse near generator same carrier near select\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:53
L9	1	((carrier adj interferometry or CI) same pulse with generator same carrier near select\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:53
L10	0	(carrier adj interferometry and (PAPR or PAR or (peak adj to adj average))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:54
L11	13	((carrier adj interferometry or CI) and (PAPR or PAR or (peak adj to adj average))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:54
L12	13	((((carrier adj interferometry) or CI) and (PAPR or PAR or (peak adj to adj average))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:54
L13	1	"10/396118"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L14	2	"5787113".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55

## EAST Search History

L15	2	"5623513".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L16	1	"10/730452"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L17	2	"5768318".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L18	2	"5835536".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L19	1	par and dmt and pollet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L20	2	"6459726".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L21	175	((par or papr or (peak adj to adj average)) with reduc\$3) and (sub adj (channel or carrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L22	607	455/59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55

## EAST Search History

L23	142	carrier with interferometry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L24	7	((par or papr or (peak adj to adj average)) with reduc\$3) and (sub adj (channel or carrier)) and (carrier adj interferometry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L25	7	L21 and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L26	398507	(par or papr or (peak adj to adj average))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L27	4216	375/260	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L28	60	L21 and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L29	0	((par or papr or (peak adj to adj average)) with reduc\$3) and (sub adj (channel or carrier)) and (carrier adj inteferometry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L30	9138	((par or papr or (peak adj to adj average)) with reduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55

## EAST Search History

L31	3	((par or papr or (peak adj to adj average)) with reduc\$3) and (sub adj (channel or carrier)) and unload\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L32	1	L21 and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 11:55
L33	2	"20040086027".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 12:05

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)

[drjatorres@gmail.com](mailto:drjatorres@gmail.com) | [My Notebooks](#) | [Web History](#) | [My Account](#) | [Sign out](#)

[Google](#)

"carrier interferometry" PAPR

Search

[Advanced Search](#)  
[Preferences](#)

**Web**

Results 1 - 10 of about 665 for "**carrier interferometry**" PAPR. (0.22 seconds)

### Recent **Carrier Interferometry** Spreading Codes

K. Anwar, M. Saito, T. Hara, M. Okada and H. Yamamoto, "Impact of Using Partial Number of Subcarrier on the **PAPR Carrier Interferometry OFDM**", ...

[shika.aist-nara.ac.jp/member/anwar-k/recentCI.html](http://shika.aist-nara.ac.jp/member/anwar-k/recentCI.html) - 18k -

[Cached](#) - [Similar pages](#) - [Note this](#)

### Crest-factor analysis of **carrier interferometry** MC-CDMA and OFDM ...

[1] D.A. Wiegandt, C.R. Nassar, and Z. Wu, "Overcoming **PAPR**. issues in OFDM via **carrier-interferometry** codes," in IEEE. Vehicular Tech. Conf. ...

[ieeexplore.ieee.org/iel5/9423/29909/01365463.pdf?arnumber=1365463](http://ieeexplore.ieee.org/iel5/9423/29909/01365463.pdf?arnumber=1365463) -

[Similar pages](#) - [Note this](#)

Overcoming peak-to-average power ratio issues in OFDM via **carrier** ...

while reducing the **PAPR**, they typically increase the. complexity of the system. k'. bit. In this paper, we demonstrate that **Carrier-Interferometry** ...

[ieeexplore.ieee.org/iel5/7588/20687/00956852.pdf](http://ieeexplore.ieee.org/iel5/7588/20687/00956852.pdf) - [Similar pages](#) - [Note this](#)

[ [More results from ieeexplore.ieee.org](#) ]

### Large code set for **PAPR** reduction of OFDM signals and capacity ...

9 K. Anwar and H. Yamamoto: A new design of **carrier interferometry** OFDM with ... 10 K.

Anwar, M. Saito, T. Hara and H. Yamamoto: On the **PAPR** reduction of ...

[portal.acm.org/citation.cfm?id=1143727](http://portal.acm.org/citation.cfm?id=1143727) - [Similar pages](#) - [Note this](#)

: IWCMC '06, Large code set for ...

Large code set for **PAPR** reduction of OFDM signals and capacity increasing in ... Simplified realization of **carrier interferometry** OFDM by FFT algorithm. ...

[portal.acm.org/citation.cfm?id=1143549.1143727&](http://portal.acm.org/citation.cfm?id=1143549.1143727&coll=&dl=&type=series&idx=1143549&part...)

[coll=&dl=&type=series&idx=1143549&part...](#) - [Similar pages](#) - [Note this](#)

[ [More results from portal.acm.org](#) ]

### [PDF] Khoirul Anwar

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Research on **PAPR** Reduction of OFDM Signals Using **Carrier Interferometry** Codes and Iterative. Processing: Low Complexity and Applicable Design ...

[www.icf.or.jp/report/nopen/down16\\_student/Anwar.pdf](http://www.icf.or.jp/report/nopen/down16_student/Anwar.pdf) - [Similar pages](#) - [Note this](#)

### Crest-Factor Analysis of **Carrier Interferometry** (ResearchIndex)

1 Overcoming **PAPR** issues in OFDM via **carrier-interferometry** co.. (context) - Wiegandt,

Nassar et al. - 2001 1 Vorlesungen uber Approximationstheorie ...

[citeseer.ist.psu.edu/672398.html](http://citeseer.ist.psu.edu/672398.html) - 19k - [Cached](#) - [Similar pages](#) - [Note this](#)

### [PDF] Crest Factor Reduction in MC-CDMA Employing **Carrier Interferometry** ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**Carrier interferometry** codes, applied to N-carrier MC-CDMA systems, enable 2N users to ... **PAPR** leads to a reduced efficiency of the power amplifier ...

[www.hindawi.com/GetPDF.aspx?doi=10.1155/S1687147204406094](http://www.hindawi.com/GetPDF.aspx?doi=10.1155/S1687147204406094) -

[Similar pages](#) - [Note this](#)

### [PDF] A Fast Computation without Divisions for Combiners in **Carrier** ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Peak-to-Average Power Ratio (**PAPR**) Problem. **Carrier Interferometry** OFDM (CI/OFDM).

Multipath Fading Effects. Frequency Domain Equalization ...

<http://www.google.com/search?sourceid=navclient&ie=UTF-8&rls=GGLD,GGLD:2004-30...> 10/27/07

isw3.naist.jp/IS/21COE/pd-sk-seminar/2005/200602/0602anwar-k.pdf -  
[Similar pages](#) - [Note this](#)

**Carrier interferometry** - Wikipedia, the free encyclopedia

**Carrier Interferometry** (CI) is a type of spread spectrum multiple access ... for reducing the Peak-to-Average Power (**PAPR**) of the transmitted signal. ...

en.wikipedia.org/wiki/Carrier\_interferometry - 19k - [Cached](#) - [Similar pages](#) - [Note this](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)    **Next**

Try [Google Desktop](#): search your computer as easily as you search the web.

---

"carrier interferometry" PAPR

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

SCIRUS   ☐ Pop-up Blocker OFF ☐ Highlight

- [About Us](#) [Newsroom](#) [Advisory Board](#) [Submit Web Site](#) [Help](#) [Contact Us](#)

**Basic Search**

[Advanced Search](#) [Search Preferences](#)

"carrier interferometry" AND PAPR

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:"carrier interferometry" AND PAPR

Found:: :4 total | 0 journal results | 1 preferred web results | 3 other web results

Sort by:: :relevance | date

Or  
Al

- ☐ 1. CARRIER INTERFEROMETRY CODING AND MULTICARRIER PROCESSING SHATTIL, Steve (GENGHISCOMM, LLC), PATENT COOPERATION TREATY APPLICATION, Jul 2002  
patno:WO02054537  
**CARRIER INTERFEROMETRY** CODING AND MULTICARRIER PROCESSING...present invention relates to **Carrier Interferometry** (CI). More specifically...performance broadband DS-CDMA via **carrier interferometry** chip shaping" (C.R. Nassar...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
[similar results](#)
- ☐ 2. FINALREPORT\_2.PDF [PDF-437K]  
Mar 2001  
...Institute Software Based Simulator for **Carrier Interferometry** Multiple Access (CIMA) Dr. Carl...Title: Software-Based Simulator for **Carrier Interferometry** Multiple Access (CIMA) Principle...promising young technologies, CIMA (**Carrier Interferometry** Multiple Access). As a direct result...  
[http://www.cs.colostate.edu/casi/REPORTS/2000/Nassar00...]  
[similar results](#)
- ☐ 3. Book Reviews [12K]  
Sep 2002  
...possible through exploitation of **carrier interferometry** (CI), whose successful development...peak-to-average power ratio (**PAPR**) for CI-based MC-CDMA. In...doubling of their throughput. The **PAPR** problem is also addressed...and receiver complexity, the **PAPR** value can be kept at a reasonable...  
[http://www.comsoc.org/ci1/Public/2002/Oct/cibrev.html]  
[similar results](#)
- ☐ 4. Peak-to-average power ratio of orthogonal frequency division... [PS-5MB]  
Jun 2002  
Peak-to-average power ratio of orthogonal frequency division multiplexing A. D. S. Jayalath and C. Tellambura May 14, 2002 Abstract Orthogonal frequency division multiplexing (OFDM) is successfully used in many wireless digital communication systems over multipath channels.  
[http://www.csse.monash.edu.au/publications/2002/tr-200...]  
[similar results](#)

Sponsored links



**PAPRs & Respirators**

1000 APFs. No fit testing. Pharma, Healthcare, Painting, More.  
www.bullard.com

**Air Purifying Respirators**

Powered Air Purifying Respirators Keep Particles Out-100%  
Guarantee!  
LabSafety.com

**Carrier Parts**

We stock most Carrier original and replacement parts. No  
Service.  
www.AllPartsheating.com



"carrier interferometry" AND PAPR

Search

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

[Downloads](#) | [Library Partners](#) | [Subscribe to News Updates](#) | [User Feedback](#)  
[Advertising](#) | [Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by [FAST](#) © Elsevier 2007




[Search Results](#)
[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)

Results for "((carrier interferometry and papr)&lt;in&gt;metadata)"

e-mail

Your search matched 15 of 1676180 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

## » Search Options

[View Session History](#)
[New Search](#)

## » Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

## Modify Search

((carrier interferometry and papr)&lt;in&gt;metadata)

Search

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract
 [view selected items](#)
[Select All](#) [Deselect All](#)

- ☐ 1. **On the PAPR reduction for wavelet based transmultiplexer**  
 Anwar, K.; Priantoro, A.U.; Saito, M.; Hara, T.; Okada, M.; Yamamoto, H.;  
[Communications and Information Technology, 2004. ISCIT 2004. IEEE Interna](#)  
[on](#)  
 Volume 2, 26-29 Oct. 2004 Page(s):812 - 815 vol.2  
 Digital Object Identifier 10.1109/ISCIT.2004.1413829  
[AbstractPlus](#) | Full Text: [PDF](#)(608 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 2. **The elimination of peak-to-average power ratio concerns in OFDM via car**  
**interferometry spreading codes: a multiple constellation analysis**  
 Wiegandt, D.A.; Nassar, C.R.; Wu, Z.;  
[System Theory, 2004. Proceedings of the Thirty-Sixth Southeastern Symposiu](#)  
[2004 Page\(s\):323 - 327](#)  
 Digital Object Identifier 10.1109/SSST.2004.1295673  
[AbstractPlus](#) | Full Text: [PDF](#)(1645 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 3. **PAPR reduction of OFDM signals using iterative processing and carrier in**  
**codes**  
 Anwar, K.; Priantoro, A.U.; Ando, K.; Saito, M.; Hara, T.; Okada, M.; Yamamot  
[Intelligent Signal Processing and Communication Systems, 2004. ISPACS 200](#)  
[2004 International Symposium on](#)  
 18-19 Nov. 2004 Page(s):48 - 51  
 Digital Object Identifier 10.1109/ISPACS.2004.1439013  
[AbstractPlus](#) | Full Text: [PDF](#)(329 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 4. **IMD Anaysis-Based TC-CI/OFDM System for PAPR Reduction and BER In**  
 Seon-ae Kim; Heui Seop Byeon; Joo-Hyun Kyung; Heung-Gyoon Ryu;  
[Communications, Circuits and Systems Proceedings, 2006 International Confe](#)  
[Volume 2, 25-28 June 2006 Page\(s\):1240 - 1244](#)  
 Digital Object Identifier 10.1109/ICCCAS.2006.284870  
[AbstractPlus](#) | Full Text: [PDF](#)(4988 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 5. **A Novel Implementation of Carrier Interferometry OFDM in an Underwater**  
**Channel**  
 Xu, Fang; Hu, Xiaoyi; Xu, Ru;  
[OCEANS 2007 - Europe](#)  
 18-21 June 2007 Page(s):1 - 5  
 Digital Object Identifier 10.1109/OCEANSE.2007.4302439

[AbstractPlus](#) | Full Text: [PDF\(2541 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

☐ **6. Implementation of Carrier Interferometry OFDM by Using Pulse Shaping in Frequency Domain**

Xu, Fang; Xu, Ru; Sun, Haixin;  
[Anti-counterfeiting, Security, Identification, 2007 IEEE International Workshop](#),  
16-18 April 2007 Page(s):319 - 323  
Digital Object Identifier 10.1109/IWASID.2007.373647

[AbstractPlus](#) | Full Text: [PDF\(231 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

☐ **7. High-performance carrier interferometry OFDM WLANs: RF testing**

Wiegandt, D.A.; Wu, Z.; Nassar, C.R.;  
[Communications, 2003. ICC '03. IEEE International Conference on](#)  
Volume 1, 11-15 May 2003 Page(s):203 - 207 vol.1  
Digital Object Identifier 10.1109/ICC.2003.1204170

[AbstractPlus](#) | Full Text: [PDF\(318 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

☐ **8. Overcoming peak-to-average power ratio issues in OFDM via carrier-inter**

Wiegandt, D.A.; Nassar, C.R.; Zhiqiang Wu;  
[Vehicular Technology Conference, 2001. VTC 2001 Fall. IEEE VTS 54th](#)  
Volume 2, 7-11 Oct. 2001 Page(s):660 - 663 vol.2  
Digital Object Identifier 10.1109/VTC.2001.956852

[AbstractPlus](#) | Full Text: [PDF\(256 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

☐ **9. Comments on "High-Throughput, High-Performance OFDM via Pseudo-Orthogonal Carrier Interferometry Spreading Codes"**

Kuang, Y.; Long, K.; Wu, C.; Chen, Q.;  
[Communications, IEEE Transactions on](#)  
Volume 55, Issue 1, Jan. 2007 Page(s):232 - 234  
Digital Object Identifier 10.1109/TCOMM.2006.887481

[AbstractPlus](#) | Full Text: [PDF\(276 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

☐ **10. High-Throughput High-Performance VLST-CI/OFDM with Low PAPR**

Shaopeng Feng; Peng Hang; Weiling Wu;  
[Wireless Communications, Networking and Mobile Computing, 2006. WiCOM](#)  
[Conference on](#)  
22-24 Sept. 2006 Page(s):1 - 4  
Digital Object Identifier 10.1109/WiCOM.2006.50

[AbstractPlus](#) | Full Text: [PDF\(293 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

☐ **11. Peak-to-average power reduction in high-performance, high-throughput pseudo-orthogonal carrier-interferometry coding**

Wiegandt, D.A.; Nassar, C.R.;  
[Communications, Computers and signal Processing, 2001. PACRIM. 2001 IEEE](#)  
[Conference on](#)  
Volume 2, 26-28 Aug. 2001 Page(s):453 - 456 vol.2  
Digital Object Identifier 10.1109/PACRIM.2001.953667

[AbstractPlus](#) | Full Text: [PDF\(272 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

☐ **12. Microscopic Spectrum Control Technique Using Carrier Interferometry for Reuse Single Carrier TDMA Systems**

Mashima, K.; Sampei, S.;  
[Personal, Indoor and Mobile Radio Communications, 2006 IEEE 17th International](#)  
[Conference on](#)  
Sept. 2006 Page(s):1 - 5  
Digital Object Identifier 10.1109/PIMRC.2006.254257

[AbstractPlus](#) | Full Text: [PDF\(581 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

**13. Adaptive carrier interferometry MC-CDMA**

Sureshkumar, S.; Nguyen, H.H.; Shwedyk, E.;  
[Vehicular Technology, IEEE Transactions on](#)  
Volume 55, Issue 3, May 2006 Page(s):968 - 979  
Digital Object Identifier 10.1109/TVT.2006.874583

[AbstractPlus](#) | Full Text: [PDF\(328 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

**14. New Spreading Codes for MC-CDMA and OFDM Systems**

Anwar, K.; Saito, M.; Hara, T.; Okada, M.; Yamamoto, H.;  
[Computers and Communications, 2006. ISCC '06. Proceedings. 11th IEEE Sy.](#)  
26-29 June 2006 Page(s):283 - 288  
Digital Object Identifier 10.1109/ISCC.2006.107

[AbstractPlus](#) | Full Text: [PDF\(328 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

**15. SFBC-based MIMO OFDM and MIMO CI-OFDM Systems in the Nonlinear**

Yingshan Li; Sang-Woo Kim; Jin-Kook Chung; Heung-Gyoon Ryu;  
[Communications, Circuits and Systems Proceedings, 2006 International Confe](#)  
Volume 2, 25-28 June 2006 Page(s):898 - 901  
Digital Object Identifier 10.1109/ICCCAS.2006.284796

[AbstractPlus](#) | Full Text: [PDF\(4072 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE –

Indexed by  
 Inspec®

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)

[drjatorres@gmail.com](#) | [My Notebooks](#) | [Web History](#) | [My Account](#) | [Sign out](#)

[Google](#)

"carrier interferometry" "pulse-train generator"

[Advanced Search](#)  
[Preferences](#)

---

**Web** Results 1 - 1 of 1 for "**carrier interferometry**" "**pulse-train generator**" "**carrier selector**". (0.16 seconds)

Did you mean: "carrier interferometry" "pulse-train generator" "carrier **selection**"

Software adaptable high performance multicarrier transmission ...

A multicarrier signal generator including: a **pulse-train generator** adapted ... coder and the **pulse-train generator**, the **carrier selector** adapted to impress ...

[www.freepatentsonline.com/20040141548.html](http://www.freepatentsonline.com/20040141548.html) - 127k - [Cached](#) - [Similar pages](#) - [Note this](#)

Did you mean to search for: "carrier interferometry" "pulse-train generator" "carrier **selection**"

Download [Google Pack](#): free essential software for your PC

---

"carrier interferometry" "pulse-train g

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)

[drjatorres@gmail.com](#) | [My Notebooks](#) | [Web History](#) | [My Account](#) | [Sign out](#)

[Google](#)

"carrier interferometry" "pulse generator" "carrier

[Advanced Search](#)  
[Preferences](#)

---

**Web** Results 1 - 2 of 2 for "**carrier interferometry**" "**pulse generator**" "**carrier selector**". (0.16 seconds)

Did you mean: "carrier interferometry" "pulse generator" "carrier **selection**"

Orthogonal superposition coding for direct-sequence communications ...

An adaptation to **Carrier Interferometry** synthesis and analysis provides for ... a sliding window transform 415 with an associated sub-**carrier selector** 413, ...

[www.freepatentsonline.com/20040086027.html](http://www.freepatentsonline.com/20040086027.html) - 145k - [Cached](#) - [Similar pages](#) - [Note this](#)

Software adaptable high performance multicarrier transmission ...

The use of **Carrier Interferometry** (CI) coding further improves the effectiveness of ... and a **carrier selector** coupled to the CI coder and the pulse-train ...

[www.freepatentsonline.com/20040141548.html](http://www.freepatentsonline.com/20040141548.html) - 127k - [Cached](#) - [Similar pages](#) - [Note this](#)

Did you mean to search for: "carrier interferometry" "pulse generator" "carrier **selection**"

Download [Google Pack](#): free essential software for your PC

---

"carrier interferometry" "pulse gener:

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

About Us

Newsroom

Advisory Board

Submit Web Site

Help

Contact Us

**Basic Search**

[Advanced Search](#) [Search Preferences](#)

"carrier interferometry" "pulse-train generator" "carrie

Search

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:"**carrier interferometry**" AND "**pulse-train generator**" AND "**carrier sele**

Found:: :**1 total** | **0 journal results** | **1 preferred web results** | **0 other web results**

Sort by:: :**relevance** | [date](#)

Save checked results

Email checked results

Export checked results


Or

AI

- ☐ **1. Software adaptable high performance multicarrier transmission protocol**  
**Shattil, Steve J., UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION**, Jul 2004

patno:US20040141548

Techniques for reducing peak-to-average power in multicarrier transmitters employ peak cancellation with subcarriers that are impaired by existing channel conditions. The use of Carrier Interferometry (CI) coding further improves the effectiveness of peak ...

**Full text available at patent office. For more in-depth searching go to**  **LexisNexis**  
[similar results](#)

...fast

"carrier interferometry" "pulse-train generator" "carrie

Search

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

[Downloads](#) | [Library Partners](#) | [Subscribe to News Updates](#) | [User Feedback](#)  
[Advertising](#) | [Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by [FAST](#) © Elsevier 2007



About Us

Newsroom

Advisory Board

Submit Web Site

Help

Contact Us

**Basic Search**

[Advanced Search](#) [Search Preferences](#)

"carrier interferometry" "pulse generator" "carrier sele

Search

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:"**carrier interferometry**" AND "**pulse generator**" AND "**carrier selector**"

Found:: :**2 total** | **0 journal results** | **2 preferred web results** | **0 other web results**



Sort by:: :**relevance** | date

Save checked results

Email checked results

Export checked results

Or  
Al

- ☐ 1. [Orthogonal superposition coding for direct-sequence communications](#)  
**Shattil, Steve J., UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION**, May 2004  
patno:US20040086027  
...Pub. App. No. WO 99/41871, B. Natarajan, C. R. Nassar, and S. Shattil, "Exploiting frequency diversity in TDMA through **carrier interferometry**," The 12th Annual International Conference on Wireless Communications WIRELESS2000, Calgary, Alberta, Canada, Jul. 10-12...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
[view all 2 results from Patent Offices](#)  
[similar results](#)
- ☐ 2. [Software adaptable high performance multicarrier transmission protocol](#)  
**Shattil, Steve J., UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION**, Jul 2004  
patno:US20040141548  
Techniques for reducing peak-to-average power in multicarrier transmitters employ peak cancellation with subcarriers that are impaired by existing channel conditions. The use of Carrier Interferometry (CI) coding further improves the effectiveness of peak ...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
[view all 2 results from Patent Offices](#)  
[similar results](#)

F

**Pul**  
Que  
7-d  
ww

**Gei**  
Buy  
Dire  
Gua  
Eler

**Car**  
Bar  
Sav  
Bizf

Sponsored links

**Precision Pulse Generator**

250ps Res. 200pS internal jitter 2, 4 or 8 Channels, Free Trial

[www.DigitalDelayGenerators.com](http://www.DigitalDelayGenerators.com)

**Delay/Pulse Generator**

5 ps resolution, 50 ps jitter 4 delays, 2 pulses, High V outputs

[www.thinkSRS.com](http://www.thinkSRS.com)

**Agilent Pulse Generators**

Find your ideal leading Pulse, Pattern & Data Generator

[www.agilent.com/find/pulse](http://www.agilent.com/find/pulse)



"carrier interferometry" "pulse generator" "carrier sele

Search

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

[Downloads](#) | [Library Partners](#) | [Subscribe to News Updates](#) | [User Feedback](#)  
[Advertising](#) | [Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by FAST © Elsevier 2007

**Search Results**[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((carrier interferometry and pulse generator and carrier selector)&lt;in&gt;metadata)"

e-mail

Your search matched **0** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

**No results were found.**

Please edit your search criteria and try again. Refer to the Help pages if you need assistance.

Indexed by  
 Inspec®[Help](#) [Contact Us](#) [Privacy & Policy](#)

© Copyright 2006 IEEE --

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) | [Cart](#)

Welcome United States Patent and Trademark Office

**Search Results**[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((carrier interferometry and pulse and generator and carrier and selector)&lt;in&gt;metadata)"

e-mail

Your search matched **0** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

((carrier interferometry and pulse and generator and carrier and selector)&lt;in&gt;metada

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

**No results were found.**

Please edit your search criteria and try again. Refer to the Help pages if you need assistance with your search.

Indexed by  
 Inspect®[Help](#) [Contact Us](#) [Privacy & Policy](#)

© Copyright 2006 IEEE – All Rights Reserved


[Search Results](#)
[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)

Results for "((carrier interferometry and pulse and carrier)&lt;in&gt;metadata)"



Your search matched 11 of 1676180 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

## » Search Options

[View Session History](#)
[New Search](#)

## » Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

## Modify Search


☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

 [Select All](#) [Deselect All](#)

- ☐ 1. **High-performance wideband wireless TDMA via carrier interferometry pulse**  
 Zhiqiang Wu; Wiegandt, D.; Nassar, C.R.;  
[Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th](#)  
 Volume 1, 6-9 Oct. 2003 Page(s):711 - 715 Vol.1  
[AbstractPlus](#) | Full Text: [PDF](#)(299 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 2. **Throughput enhancement in TDMA through carrier interferometry pulse s**  
 Natarajan, B.; Nassar, C.R.; Shattil, S.;  
[Vehicular Technology Conference, 2000. IEEE VTS-Fall VTC 2000. 52nd](#)  
 Volume 4, 24-28 Sept. 2000 Page(s):1799 - 1803 vol.4  
 Digital Object Identifier 10.1109/VETECF.2000.886131  
[AbstractPlus](#) | Full Text: [PDF](#)(360 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 3. **High performance ultra-wide bandwidth systems via novel pulse shaping domain processing**  
 Zhiqiang Wu; Fang Zhu; Nassar, C.R.;  
[Ultra Wideband Systems and Technologies, 2002. Digest of Papers. 2002 IEEE](#)  
 21-23 May 2002 Page(s):53 - 58  
 Digital Object Identifier 10.1109/UWBST.2002.1006318  
[AbstractPlus](#) | Full Text: [PDF](#)(681 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 4. **Innovative pulse shaping for high-performance wireless TDMA**  
 Natarajan, B.; Nassar, C.R.; Shattil, S.;  
[Communications Letters, IEEE](#)  
 Volume 5, Issue 9, Sept. 2001 Page(s):372 - 374  
 Digital Object Identifier 10.1109/4234.951381  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(63 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 5. **Implementation of Carrier Interferometry OFDM by Using Pulse Shaping in Frequency Domain**  
 Xu, Fang; Xu, Ru; Sun, Haixin;  
[Anti-counterfeiting, Security, Identification, 2007 IEEE International Workshop](#)  
 16-18 April 2007 Page(s):319 - 323  
 Digital Object Identifier 10.1109/IWASID.2007.373647  
[AbstractPlus](#) | Full Text: [PDF](#)(231 KB) IEEE CNF  
[Rights and Permissions](#)

- ☐ **6. High-efficiency potentially low-cost fiber-optic links via carrier-interferom shaping**  
Fang Zhu; Nassar, C.R.; Zhiqiang Wu;  
[Photonics Technology Letters, IEEE](#)  
Volume 14, [Issue 9](#), Sep 2002 Page(s):1372 - 1374  
Digital Object Identifier 10.1109/LPT.2002.801084  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(181 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **7. High-throughput high-performance TDMA through pseudo-orthogonal ca interferometry pulse shaping**  
Natarajan, B.; Nassar, C.R.; Shattil, S.;  
[Wireless Communications, IEEE Transactions on](#)  
Volume 3, [Issue 3](#), May 2004 Page(s):689 - 694  
Digital Object Identifier 10.1109/TWC.2004.826318  
[AbstractPlus](#) | Full Text: [PDF](#)(200 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **8. A Novel Implementation of Carrier Interferometry OFDM in an Underwater Channel**  
Xu, Fang; Hu, Xiaoyi; Xu, Ru;  
[OCEANS 2007 - Europe](#)  
18-21 June 2007 Page(s):1 - 5  
Digital Object Identifier 10.1109/OCEANSE.2007.4302439  
[AbstractPlus](#) | Full Text: [PDF](#)(2541 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ **9. Performance comparison of frequency domain processing and time dom: in ultra wideband links**  
Zhiqiang Wu; Fang Zhu; Nassar, C.R.;  
[Circuits and Systems, 2002. MWSCAS-2002. The 2002 45th Midwest Sympos](#)  
Volume 3, 4-7 Aug. 2002 Page(s):III - 591-6 vol.3  
Digital Object Identifier 10.1109/MWSCAS.2002.1187109  
[AbstractPlus](#) | Full Text: [PDF](#)(406 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ **10. Design of UWB SSCI Signal Applicable For Cognitive Radio**  
Zhang, Luyong; Niu, Xinxin; Liu, Yujun; Zhou, Zheng; Wei, liu;  
[Communications and Information Technologies, 2006. ISCIT '06. International](#)  
Oct. 18 2006-Sept. 20 2006 Page(s):1133 - 1136  
Digital Object Identifier 10.1109/ISCIT.2006.339956  
[AbstractPlus](#) | Full Text: [PDF](#)(3637 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ **11. Ultra wideband time hopping systems: performance and throughput enh: frequency domain processing**  
Zhiqiang Wu; Fang Zhu; Nassar, C.R.;  
[Signals, Systems and Computers, 2002. Conference Record of the Thirty-Sixt](#)  
[Conference on](#)  
Volume 1, 3-6 Nov. 2002 Page(s):722 - 727 vol.1  
Digital Object Identifier 10.1109/ACSSC.2002.1197275  
[AbstractPlus](#) | Full Text: [PDF](#)(411 KB) IEEE CNF  
[Rights and Permissions](#)